JC14 ... c'd PCT/PTO 11 MAY 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q72882

Kotaro YANO, et al.

Appln. No.: Based on PCT/JP2003/014257

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: May 11, 2005

Examiner: Not Yet Assigned

For:

VAPOR GROWN CARBON FIBER, AND PRODUCTION METHOD AND USE

THEREOF

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

10/534407 JC:4 CPCT/PTO 11 MAY 2005

INFORMATION DISCLOSURE STATEMENT U.S. Appln. No.: Based on PCT/JP2003/014257

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of an English-language International Search Report dated May 3, 2005 for the corresponding International Application PCT/JP2003/014257, including at least that portion of the International Search Report indicating the degree of relevance found by the International Searching Authority.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 25,430

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

washington office 23373
customer number

Date: May 11, 2005

JC14 Rec'd PCT/PTO 11 MAY 2005

		_		MODIFIED P10/5B/08 A & B (00-03)	
Substitute for Form 1449 A & B/PTO			Complete if Know 1 0/53440		
Substitute for Form 144	19 A & B/1 10		Application Number Based on PCT/JP2003. Confirmation Number Not Yet Assigned Filing Date May 11, 2005 First Named Inventor Kotaro YANO Art Unit Not Yet Assigned Examiner Name Not Yet Assigned	Based on PCT/JP2003/014257	
INFORMATION DISCLOSURE			Confirmation Number	Not Yet Assigned	
STATEMENT BY APPLICANT			Filing Date	May 11, 2005	
(use as many sheets as necessary)			First Named Inventor	Kotaro YANO	
			Art Unit	Not Yet Assigned	
			Examiner Name	Not Yet Assigned	
Sheet	1	of 1	Attorney Docket Number	Q72882	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number				
		Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		US 5,594,060	Α	01/14/1997	Alig et al	
		US 2002/146562	Al	10/10/2002	Morita et al	
		US 4,572,813	A	02/25/1986	Arakawa	
		US 5,643,990	Α	07/01/1997	Uehara et al	
		US				
		US				
		US				
· · · · · ·		US				
		US				

FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation
		JP	7-150419	A	06/13/1995	SHOWA DENKO KK	Abstract
î.		WO	02/49412	A	06/27/2002	SHOWA DENKO KK	Abstract
							
		 	 				
		-	1				
			- 				

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶	
		Patent Abstracts of Japan vol. 1995, no. 09, 31 October 1995, abstracting JP 7-150419A of 6/13/1995		
		P Hu et al, "Synthesis of tree-like carbon nanotubes with multijunction by a catalytic chemical vapor deposition method", Advanced Nanomaterials and Nanodevices (IUMRS-ICEM 2002, Xi an, China, 06/14/2002 pages 72-81, XP002271203		
<i>,</i> .				
			<u> </u>	

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.